

What is claimed is:

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1 1. A coin dispensing apparatus, comprising:
2 an inserting aperture, provided at an upper part of
3 a main body,
4 for receiving coins to be inserted therein;
5 a sorting unit comprising a coin discriminating device
6 for discriminating
7 genuineness of coins inserted into said inserting
8 aperture, said sorting
9 unit sorting said coins discriminated in said coin
10 discriminating device;
11 a coin storing unit, located under said sorting unit,
12 for storing said
13 coins sorted in said sorting unit by separating said
14 coins in kinds of
15 said coins;
16 a holding unit, provided between said coin storing
17 unit and said sorting
18 unit, for temporarily holding said coins sorted in said
19 sorting unit; and
20 a coin repayment unit, provided at a lower part of
21 said main body,
22 for returning said coins to a customer.

See
Fig 1
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2. A coin dispensing apparatus, comprising:
3 an inserting aperture, provided at an upper part of
4 a main body,
5 for receiving coins to be inserted therein;

5 a sorting unit comprising a coin discriminating device
6 for discriminating

7 genuineness of coins inserted into said inserting
8 aperture, said sorting

9 unit sorting said coins discriminated in said coin
10 discriminating device;

11 a holding unit for temporally holding said coins
12 sorted in said sorting

13 unit;

14 a coin storing unit provided under said holding unit;
15 and

16 a coin repayment unit, provided at a lower part of
17 said main body.

18 for returning said coins to a customer:

19 wherein said coin dispensing apparatus has a holding
20 cylinder provided

21 in said holding unit for temporally holding said coins,
22 a wiper provided

23 at a lower part of said holding cylinder for sweeping
24 said coins, and

25 a sorting device provided under said wiper for sorting
26 said coins to

27 said coin storing unit or said coin repayment unit.

1 3. A coin dispensing apparatus, as defined in claim 2,
2 wherein:
3 said coin dispensing apparatus has a coin storing
4 passage connected
5 with said coin storing unit and a repayment passage
6 connected with
7 said coin repayment unit, and a damper provided in
8 said sorting device
9 for switching said coin storing passage and said
10 repayment passage.

1 4. A coin dispensing apparatus, as defined in claim 2
2 ~~or claim 3~~, wherein:
3 said coins include coins more than one kind.

1 5. A coin dispensing apparatus, comprising:
2 an inserting aperture, provided at an upper part of
3 a main body,
4 for receiving coins to be inserted thereinto;
5 a sorting unit comprising a coin discriminating device
6 for discriminating
7 genuineness of coins inserted into said inserting
8 aperture, said sorting
9 unit sorting said coins discriminated in said coin
10 discriminating device;
11 a holding unit for temporally holding said coins
12 sorted in said sorting
13 unit;
14 a coin storing unit provided under said holding unit;

